

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

Claims 1-21. (Canceled)

22. (Currently Amended) An absorbent insert for a packaging, comprising:
a top covering layer; and
a bottom covering layer; and
a core which absorbs an aqueous liquid and ~~includes~~ comprises an absorbent polymer;
wherein ~~the~~ said absorbent polymer has been obtained from a partially neutralized ethylenically unsaturated monomer containing an acid group and a crosslinker; and
wherein said absorbent polymer has a quotient $Q_{SAP\ 0.3}$ calculated from retention and absorption under a pressure of 0,3 psi (~~21 g/cm²~~) and from an amount of a soluble ratio of at least 20 and a retention of at least 22 g/g.

23. (Previously Presented) The absorbent insert of Claim 22, wherein the polymer has a $Q_{SAP\ 0.3}$ of at least 30.

24. (Previously Presented) The absorbent insert according to Claim 22, wherein the absorbent polymer has a retention of at least 25 g/g.

25. (Previously Presented) The absorbent insert according to Claim 22, wherein the absorbent polymer has an absorption under pressure of at least 15 g/g.

26. (Previously Presented) The absorbent insert according to Claim 22, wherein the soluble ratio of the absorbent polymer is 3.5 wt.-%.

27. (Previously Presented) The absorbent insert according to Claim 22, wherein having a migration value of ≤ 15 mg/g.

28. (Currently Amended) The absorbent insert according to Claims 22, wherein the said top covering layer and said bottom covering layer independently comprise a plastic film, or a cellulose film, a fabric or a fleece; and

at least one part of said top covering layer and said bottom ~~the covering layer film~~ is permeable to water or an aqueous liquid as a result of a perforation.

29. (Currently Amended) ~~The Absorbent~~ absorbent insert according to Claim 22, wherein ~~the~~ said core comprises a fleece, a fiber~~[[,]]~~ or a fabric; and

wherein the polymer absorbing an aqueous liquid is dispersed in said core and optionally fixed.

30. (Currently Amended) ~~The Absorbent~~ absorbent insert according to Claim 29, wherein ~~the~~ said core has an arrangement ~~in~~ of layers of the absorbent polymer ~~part~~ within ~~the core of~~ said fiber and or fabric.

31. (Currently Amended) ~~The Absorbent~~ absorbent insert according to Claim 29 or 30, wherein the fiber is a hollow fiber.

32. (Currently Amended) The Absorbent absorbent insert according to Claim 22, wherein the absorbent polymer is made from

(A) a partially neutralized monoethylenically unsaturated monomer containing an acid group and;

(B) optionally another monomer copolymerizable therewith with monomer (A);

~~wherein the absorbent polymer is further made from~~ (C) a crosslinker; and

(D) ~~as well as optionally a polymer optionally serving suitable~~ as graft basis.

33. (Currently Amended) The Absorbent absorbent insert according to Claim 32, wherein said unsaturated monomer containing an acid group is selected from the group consisting of an acrylic acid, a methacrylic acid, vinylacetic acid, vinyl sulfonic acid, (meth)allylsulfonic acid, maleic acid, 2-acrylamido-2-methylpropanesulfonic acid and a ~~mixture~~ mixtures thereof.

34. (Currently Amended) A method of packaging foodstuff, comprising:
packaging a foodstuff in a package ~~comprising~~ comprising the absorbent insert ~~for a package, comprising which comprises (a) a top covering layer, (b) and a bottom covering layer, and (c) a core which absorbs an aqueous liquid and includes comprises~~ an absorbent polymer;

wherein the absorbent polymer has been obtained from a partially neutralized ethylenically unsaturated monomer containing an acid group and a crosslinker; and

wherein said absorbent polymer has a quotient $Q_{SAP\ 0,3}$ calculated from retention and absorption under a pressure of 0,3 psi ($21\ g/cm^2$) and from the amount of soluble ratio of at least 20 and a retention of at least 22 g/g.

35. (Currently Amended) A method of making an ice for a packaging application, comprising:

(a) providing an absorbent insert ~~for a packaging~~, comprising (a) a top covering layer, and (b) a bottom covering layer, and (c) a core which absorbs an aqueous liquid and ~~includes~~ comprises an absorbent polymer, wherein the absorbent polymer has been obtained from a partially neutralized ethylenically unsaturated monomer containing an acid group and a crosslinker; and wherein said absorbent polymer has a quotient $Q_{SAP\ 0,3}$ calculated from retention and absorption under a pressure of 0,3 psi (~~21 g/cm²~~) and from the amount of soluble ratio of at least 20 and a retention of at least 22 g/g;

(b) soaking said absorbent insert in water, thereby obtaining a soaked insert; and

(c) freezing the soaked insert.

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BASIS FOR THE AMENDMENT

The claims have been amended to correct minor informalities.

No new matter is believed to have been added by entry of this amendment. Entry and favorable reconsideration are respectfully requested.

Upon entry of this amendment Claims 22-35 will now be active in this application.